

Converting Colors

CIELCh(90, 9.234, 349.608)

Have a look what the booklet for
CIELCh(90, 9.234, 349.608) contains.

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Color

CIELCh(90, 9.214, 349.626)

Conversions

Conversions Part 1

Format	Color
Hex	F3DDE6
RGB	243, 221, 230
RGB Percent	95%, 87%, 90%
CMY	0.0480, 0.1342, 0.0989
CMYK	0.00, 0.09, 0.05, 0.05
HSL	335°, 47%, 91%
HSV	335°, 9%, 95%
XYZ	76.9262, 76.3034, 85.3648
YIQ	228.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

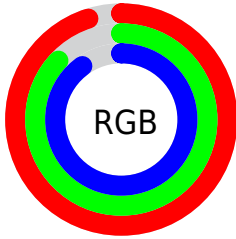
Format	Color
R _Y B	243, 221, 230
Decimal	15982054
CIE Lab	90.00, 9.06, -1.66
CIE LCh	90, 9.214, 349.626
Yxy	76.3034, 0.3224, 0.3198
Android (android.graphics.Color)	4294172134 (0xFFFF3DDE6)
YUV	228.6040, 0.6882, 12.6253
Hunter-Lab	87.3518, 4.3300, 3.2049

Details

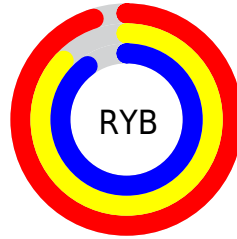
The CIELCh color `90, 9.214, 349.626` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `94, 9.049, 168.110`, and the grayscale version is `91, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `70, 9.377, 348.645` is the 20% darker color. If you saturate the color by 10%, you get `84, 19.658, 350.678`, and if you desaturate by 10%, it is `96, 0.933, 169.330`.

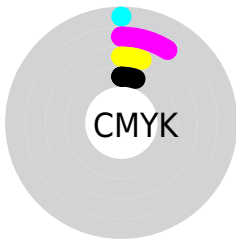
Distribution



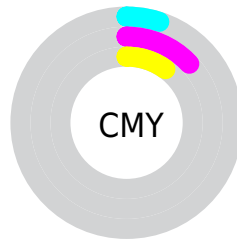
- Red (95%)
- Green (87%)
- Blue (90%)



- Red (95%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (10%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 90, 9.214, 349.626 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 90, 9.214, 349.626 by changing the saturation by 10% instead.

 90, 9.214, 349.626


 90, 9.214, 349.626

 100, 9.214,
349.626

 80, 9.214, 349.626

 70, 9.214, 349.626

 60, 9.214, 349.626

 50, 9.214, 349.626

 40, 9.214, 349.626

 30, 9.214, 349.626

 20, 9.214, 349.626

 10, 9.214, 349.626

 0, 9.214, 349.626

90, 9.214, 349.626

90, 9.214, 349.626

84, 19.658,
350.678

96, 0.933, 169.330

99, 4.221, 199.295

78, 30.284,
351.850

72, 40.877,
353.212

67, 51.111,
354.834

62, 60.535,
356.816

58, 68.617,
359.292

55, 74.864, 2.436

53, 79.038, 6.426

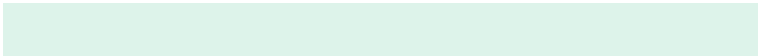
Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90, 9.214, 349.626



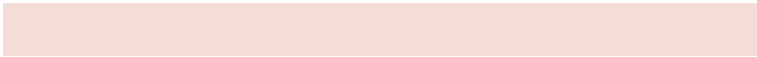
94, 9.049, 168.110

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90, 9.214, 349.626



90, 9.214, 39.626



90, 9.214, 169.626



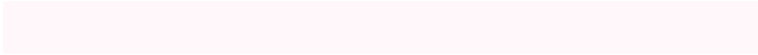
90, 9.214, 219.626

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90, 9.211, 349.633



98, 3.147, 348.963



90, 12.355, 312.296



52, 2.388, 349.070



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

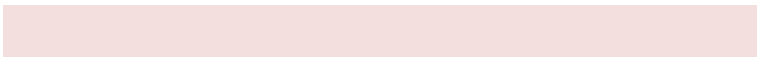
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90, 9.211, 349.633



93, 11.675, 349.833



90, 7.417, 27.167



48, 5.822, 349.676



40, 66.854, 10.827



9, 29.690, 3.253

Inverse Universe

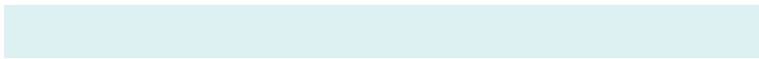
The Inverse Universe completely reimagines the original color for something new.



90, 9.211, 349.633



93, 11.675, 349.833



94, 6.993, 206.822



48, 5.822, 349.676



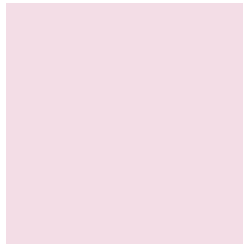
40, 66.854, 10.827



9, 29.690, 3.253

Previews

White Background



This preview shows how the CIELCh color 90, 9.214, 349.626 looks on a white background.

Color Contrast Check

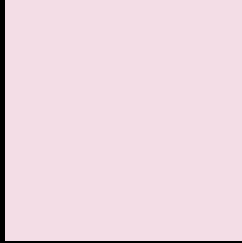
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 90, 9.214, 349.626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

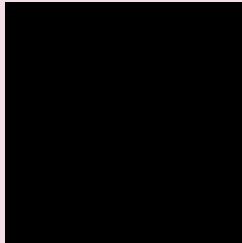
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 90, 9.214, 349.626

Background



This preview shows how black text looks on a background with the CIELCh color 90, 9.214, 349.626.



This preview shows how white text looks on a background with the CIELCh color 90, 9.214, 349.626.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
90, 12.329, 334.592

Trichromacy



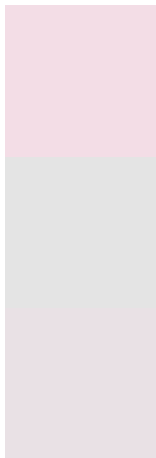
Original Color
90, 9.214, 349.626

Protanomaly
90, 5.751, 333.453

Deuteranomaly
90, 10.415, 350.305

Tritanomaly
90, 11.284, 340.145

Monochromacy



Original Color
90, 9.214, 349.626

Achromatopsia
91, 0.011, 296.813

Achromatomaly
90, 3.558, 343.804

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 90, 9.214, 349.626 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(243, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(243, 221, 230)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(243, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 221, 230) }
```

Border

The CSS property to change the border of an element to CIELCh 90, 9.214, 349.626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 221, 230) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(243, 221, 230) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(243, 221, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(243, 221,  
230) }
```

Background

The CSS property to change the background color of an element to CIELCh 90, 9.214, 349.626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 221, 230) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(243,  
221, 230) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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